TOPCOM®

BR 604

QUICK INSTALLATION GUIDE

INSTALLATIE GIDS

GUIDE D'INSTALLATION RAPIDE

SCHNELLE INSTALLATIONSANLEITUNG

SNABBINSTALLATIONSGUIDE

HURTIG INSTALLATIONSGUIDE

HURTIGINSTALLASJON

UPUTE ZA INSTALACIJU

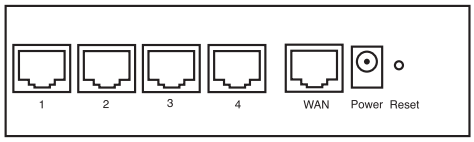
MANUAL DE USUARIO

MANUAL DO UTILIZADOR

1. THE CONNECTION PANEL 3
2. CONFIGURING THE PC TO CONNECT TO THE CABLE/DSL ROUTER 3
3. VERIFY YOUR PC'S IP CONFIGURATION 4
4. SETUP THE BROADBAND ROUTER 5
5. CONNECTION STATUS 9
6. ROUTER ADVANCED SETTINGS 10
7. FIRMWARE UPDATE 10
8. WARRANTY 11

ENGLISH

1. THE CONNECTION PANEL



- **POWER**: The power port is to connect the 5V DC power adapter.
  - The power LED on the front panel will go ON when the power adapter is connected.
- **WAN**: The WAN Ethernet port is to connect your ASDL/Cable modem.
  - The WAN LED will go ON if the network Ethernet cable is properly connected.
- **Ports 1- 4**: This is to connect networked devices, such as PCs, ftp servers or anything else you want to put on your network.
  - The LAN LED's will indicate the connection status.
- **Reset Button**: If you would like to load default settings, press the reset button and hold it for 5 ~ 6 seconds. It will load the factory default settings for the device. Do not press the reset button unless you want to clear the current data.

2. CONFIGURING THE PC TO CONNECT TO THE CABLE/DSL ROUTER

> Remark
>
> - The routers default IP address is: 192.168.1.1
> - DHCP server is ON

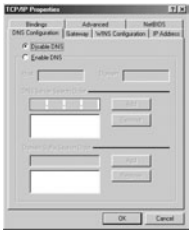
If you do not wish to set a static IP address on your PC, you will need to configure your PC to accept the IP address that the router will provide.

1. Click **Start** button, select **Settings**, then **Control Panel**
2. Double-click the **Network** Icon
3. In the **configuration** windows, select the **TCP/IP protocol** line that has been associated with your network card/ adapter.

4. Click the Properties button, then choose the **IP ADDRESS** tab. Select **Obtain an IP address automatically**.

5. Then select **DNS configuration** tab to add **DNS IP address**. Select **Disable DNS function**. Press **OK**. You have completed the client settings.

6. After clicking **OK**, windows will ask you to restart the PC. Click **Yes**.



3. VERIFY YOUR PC'S IP CONFIGURATION

There are some tools which are great for finding out a computer's IP configuration: MAC address and default gateway.

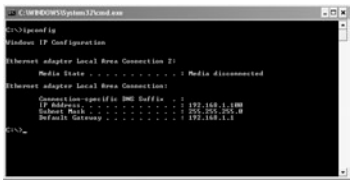
- **WINIPCFG (for windows 95/98)**

Inside the windows 95/98/ME Start button, select Run and type **winipcfg**. In the example below this computer has a IP address of 192.168.1.100 and the default gateway is 192.168.1.1. The default gateway should be the broadband router IP address. The MAC address in windows 95/98 is called the Adapter Address.

NOTE: You can also type winipcfg in the DOS command.

- **IPCONFIG (for windows 2000/NT)**

In the DOS command type **IPCONFIG** and press **Enter**. Your PC IP information will be displayed as shown below.



- **IPCONFIG** / **RENEW** will renew the IP address, gateway and DNS.

- Windows XP

Click the right mouse key on your network adapter and select **Status**

The support screen will display the IP information.

4. SETUP THE BROADBAND ROUTER

When your PC has a valid IP address, you should be able to go to the router setup web page.

Open Internet Explorer or Netscape Navigater and goto address: **192.168.1.1**

Now the login screen will appear.

- Enter the username and password.

- By default the username is **admin** and the password is **admin**.

Now you enter the web management of your Broadband Router.

- The setup wizard will automatically appear:

- Click **Next** to proceed

- In next screen you can change the login password (admin) to your own password.

- Click **Next** to proceed

- In next screen you can select your Time Zone

- Click **Next** to proceed

- Now you can change the LAN settings:

- The LAN IP address and Subnet mask can be changed.
- The router DHCP server can be Disabled / Enabled
- The DHCP range can be set.

- Click **Next** to proceed

- Now the BR604 will try to detect your broadband connection type

- Depending on your connection type next screen will appear: (for PPPoE, this screen will not appear if the auto detection has been successful)

- Select your Connection Type
- Click **Next** to proceed

- **Obtain IP automatilally (DHCP client)**: this connection is mostly used for connecting the BR604 to a cable modem.

- **Fixed IP address**: for connections with fixed WAN IP address.

- enter the **WAN IP**, **Subnet Mask**, **Gateway** and **DNS** addresses.
- Click **Next** to proceed.

- **PPPoE to obtain IP automatically**: mostly used for connecting the BR604 to an ADSL-Ethernet Bridge with PPPoE dial up.

- enter username and password (twice)
- Click **Next** to proceed.

- **PPPoE with a fixed IP address**: PPPoE connection with fixed WAN IP address.

- enter username, password (twice) and WAN IP address
- Click **Next** to proceed.

- **PPTP**: for setting up a VPN connection: in this case the BR604 WAN port is connected at the LAN site of another existing network !

- enter the VPN IP address, Subnet Mask and Gateway.
- enter the VPN Server IP address, PPTP Account and Password (twice).
- Click **Next** to proceed.

- Now the setup is complete

- Click **Restart** to save and restart the router.

- When all settings are saved a new screen will pop up:

- Click **Close**

- The Setup Wizard is completed !

Remark:

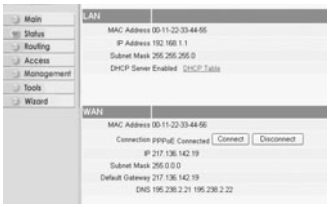
- Next time you go to the router Web page the Setup Wizard will appear again. This can be disabled:

- select **No** and click **update**
- now the wizard will not appear again when you access the router Web page.

5. CONNECTION STATUS

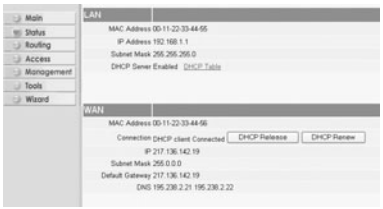
The WAN connection can be checked in the Status screen on the router Web page.

For PPPoE connection:



- The connection can be disconnected by clicking **Disconnect**. You can connect by clicking the **Connect** key

For DHCP client:



- The WAN IP address can be released by clicking the **DHCP Release** key. **DHCP Renew** will renew the IP address.

Remark:

- After each action, the router will jump to following screen:

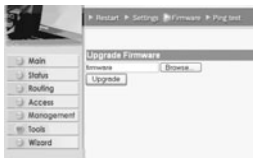
- The action will be shown.
- please click **Back** to return to menu.

6. ROUTER ADVANCED SETTINGS

You can enter the menu for advanced settings. Please refer to the full user guide on the provided CD for more details.

7. FIRMWARE UPDATE

When a new firmware is released, it will be published on the Topcom website (www.topcom.net) in the support –> downloads section. Please download the image and go to **Tools** in the router menu. Now select the **Firmware** page



- click **Browse** to select the downloaded firmware image and click the **Upgrade** key.

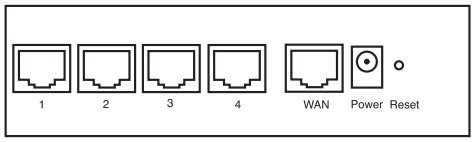
8. WARRANTY

- This equipment comes with a 24-month warranty. The warranty will be honoured on presentation of the original bill or receipt, provided the date of purchase and the unit type are indicated.
- During the time of the warranty Topcom will repair free of charge any defects caused by material or manufacturing faults. Topcom will at its own discretion fulfil its warranty obligations by either repairing or exchanging the faulty equipment.
- Any warranty claims will be invalidated as a result of intervention by the buyer or unqualified third parties.
- Damage caused by inexpert treatment or operation, and damage resulting from the use of non-original parts or accessories not recommended by Topcom is not covered by the warranty.
- The warranty does not cover damage caused by outside factors, such as lightning, water and fire, nor does it apply if the unit numbers on the equipment have been changed, removed or rendered illegible.

Note: Please do not forget to enclose your receipt if you return the equipment.

1. KONEKCIJSKI PANEL 13
2. KONFIGURACIJA RACUNARA ZA KONEKCIJU/DSL-ROUTER-A 13
3. PROVJERITE IP-KONFIGURACIJU VASEG RACUNARA 14
4. POSTAVKE BROADBAND ROUTER-A 16
5. STATUS KONEKCIJE 19
6. NAPREDNE POSTAVKE ROUTERA 20
7. UPDATE PROGRAMA 21
8. GARANCIJA 21

1. KONEKCIJSKI PANEL



- **POWER**: ovdje prikljucite prilozeni 5V DC adapter - ispravljac .
  - Power LED lampica na prednjem panelu svijetli kad ima napona- kad je ukljucen u struju
- **WAN**: De WAN Ethernet konektor sluzi za povezivanje vaseg ASDL/Kablovskog modema .
  - WAN LED svijetli kad je mrezni Ethernet kabel korektno prikljucen.
- **Prikljucci 1-4** : Sluze za prikljucak mreznih uredjaja kao npr: PC's, ftp servera, tiskaca i slicno.
  - LAN LED lampice daju status prikljucka.
- **Reset Gumb:** Ako zelite vratiti standaard postavke drzite reset gumb 5 ~ 6 seckundi pritisnut. Na ovaj nacin vratite uredjaj na standardne tvornicke postavke. Ne pritisnite reset gumb ako ne zelite izbrisati trenutne postavke .

2. KONFIGURACIJA RACUNARA ZA KONEKCIJU/DSL-ROUTER-A

Vazno

- Standardna IP-adresa routera je: 192.168.1.1
- DHCP-server je UKLJUCEN

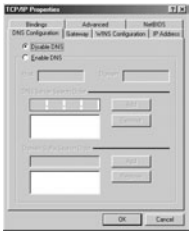
Ako **necete** postaviti staticnu IP-adresu na vasem PC-u, morate vas PC tako konfigurisati da preuzme IP-adresu koju mu router odredi.

1. Kliknite **Start**, selektiraj **Settings** zatim **Control Panel**
2. Dvaput kliknite na **Network**- ikonu
3. U **configuration** okviru odaberite redak sa nazivom **TCP/IP-protocol** koji se odnosi na vasu mreznu karticu/ adapter.

4. Kliknite na **Properties** , zatim odaberite tab sa **IP-ADRES**OM. Odaberite **Obtain IP-adres automaticaly**

5. Odaberite zatim tab list sa **DNS- configuration** da **DNS IP-adresu** dodate. Odaberite **Disable DNS i** kliknite na OK. Postavke racunara su sad gotove.

6. Nakon sto **klikn ete OK** , Windows ce traziti da restartujete PC Kliknite na OK



3.PROVJERITE IP-KONFIGURACIJU VASEG RACUNARA

Postoje programi kojima IP-konfiguraciju vaseg kompjutera lako mozete naci: MAC-adresu i standardni gateway.

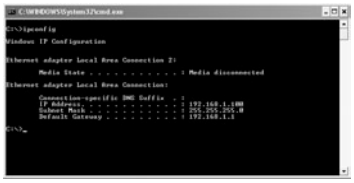
• **WINIPCFG (voor Windows 95/98)**

Klikni u Windows 95/98/ME na **Start**-gumb, selektiraj Run i ukucaj **winipcfg** . U dolje navedenom primjeru racunar ima sljedecu IP-adresu: 192.168.1.100 i standardni gateway je 192.168.1.1. Standardni gateway mora biti IP-adresa od routera. MAC-adresa u Windows 95/98 se jos zove adapter-adresa.

NOTA: WINIPCFG komandu mozete takodje i u DOS-prozoru izvesti.

• **IPCONFIG (za Windows 2000/NT)**

U DOS-prozoru ukucate **IPCONFIG** i pritsnete **Enter**. IP-informacija vaseg PC-a je prikazana kao sto je ilustrirano ovdje ispod:



Sa komandom **IPCONFIG** / **RENEW** , IP-adresa, gateway i DNS se obnavljaju.

• **Windows XP**

Klikni sa desnim dugmetom misana vas network-adapter i odaberi **Status**

Na sljedecem ekranu dobijete informaciju o IP-konfiguraciji.

4. POSTAVKE BROADBAND ROUTER-A

Kada vas PC ima validnu IP adresu, morate biti u mogucnosti da odete na webstranicu gdje mozete konfigurirati vas router.

Otvorite Internet Explorer ili Netscape Navigator i ukucajte adresu: **192.168.1.1**

Pokazat ce vam se log-in prozor.

- Ukucajte User Name i Password.

- Standardno, za User Name je konfigurirano ime **admin**, a standardni password je **admin**

Sad ste dobili pristup podesavanju vaseg Broadband Router-a.

- Program za postavke Router-a ce se automatski pokazati:

- Kliknite **Next** da nastavite

- Na sljedecem koraku mozete promjeniti korisnicko ime i zaporku (admin).

- Kliknite **Next** da nastavite

- U sljedecem prozoru odaberite vremensku zonu

- Kliknite **Next** da nastavite

- Sad mozete izmjeniti LAN postavke:

- LAN IP adresa i Subnet mask mozete izmjeniti.
- DHCP server routera mozete iskljuciti / ukljuciti
- DHCP raspon mozete odrediti.

- Kliknite **Next** da nastavite

- Sad ce BR604 pokusati da odredi tipu vase internet konekcije

- ovisno od tipa konekcije pokazat ce se sljedece opcije: (za PPPoE ove opcije se nece pokazati ako je automatska detekcija uspjela)

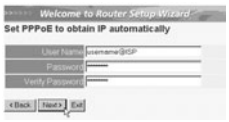
- Odaberite tip konekcije
- Kliknite **Next** da nastavite

- Obtain IP automatically (**DHCP client**): ovaj tip konekcije se najcesce koristi da povezete BR604 sa kablovskim modemom.

- **Fixed IP address**: za konekcije sa fiksnom WAN IP adresom.

- unesite **WAN IP, Subnet Mask** , **GatewayDNS** adrese.
- Kliknite **Next** da nastavite.

- **Set PPPoE to obtainom IP automatically** ova konekcija se najcesce koristi da BR604povezete ADSL-Ethernet Bridge sa PPPoE .
  dial up.



- unesite User Name i Password (dva puta)
- Kliknite**Next** da nastavite.

- **Set PPPoE with a fixed IP address** PPPoE konekcija sa fiksnom WAN IP adresom.

- Unesite user name, password (dva puta) i WAN IP adresu
- Kliknite**Next** da nastavite.

- **Set PPTP client**: Da uspostavite VPN konekciju: u ovom slucaju je BR604 WAN port povezana sa LAN stranicom od neke druge postojece mreze!

- unesite VPN IP adresu, Subnet Mask i Gateway.
- unesite VPN Server IP adresu, PPTP Account i password (dva puta).
- Kliknite **Next** da nastavite.

- Podesavanje je zavrseno

- Kliknite **Restart** da sacuvate izmjene i da restartujete router.

- Kad su sve postavke sacuvane pojavit ce se sljedeca poruka:

- Kliknite **Close**

- Setup Wizard program je zavrsen!

Napomena:

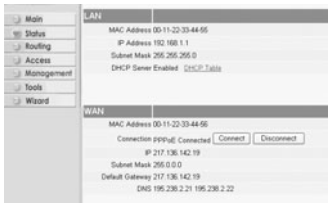
- Sljedeci put kad idete na web stranicu routera (192.168.1.1), Setup Wizard ce se ponovo pojaviti. To mozete izbjeci:

- Odaberiter **No** i kliknite **Update**
- Setup Wizard se nece ponovo pojavljivati .

5. STATUS KONEKCIJE

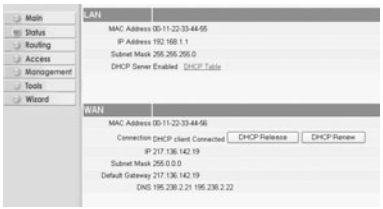
WAN konekcija se moze kontrolisati kontrolni prozor na webstranici routera.

Za PPPoE konekciju:



-Vezu mozete prekinuti ako kliknete na **Disconnect**.
i ponovo se povezati klikom na **Connect**

Za DHCP client:



- WAN IP adresu mozete osloboditi klikom na **DHCP Release** tipku. **DHCP Renew** ce obnoviti IP adresu.

Napomena:

- Poslije svake izmjene router ce pokazati sljedecu poruku :

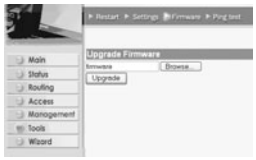
- Izmjena ce se pokazati.
- Kliknite **Back** na vasem browseru da se vratite na pocetnu stranu (meni) routera.

6. POSEBNA PODESAVANJA

Mozete otvoriti i meni za posebna podesavanja. Za izmjene na tom meniju molimo pogledajte upute na dostavljenom CD-u (upute su na Engleskom jeziku).

7. NOVE VERZIJE UPRAVLJACKOG PROGRAMA- FIRMWARE UPDATE

Kad nova verzija programa bude dostupna, sve cete moci pronaci na Topcom internet stranici (www.topcom.net) na support -> downloads sekciji. Odaberite kopiju programa i download-ujte. Idite **na Tools** u meniju routera. Odaberite **Firmware** stranicu



- Kliknite **Browse** da odaberete skinuti program i kliknite na tipku **Upgrade**